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Application No. 09/810334
 Amendment dated June 16, 2006
 Reply to Office Action of March 6, 2006

Docket No.: 014030.0146PTUS

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A system for coding and updating a patient profile and for providing customized health information to an individual, said system comprising:

a server;

a remote interface for entering in said server questions to be answered by said individual;

and

a remotely programmable apparatus for interacting with said individual, said remotely programmable apparatus being in communication with said server via a communication network;

wherein said server comprises:

a questionnaire generator for generating a questionnaire comprising questions for determining at least one of a physical condition of said individual, a mental condition of said individual, and a behavior of said individual, and for transmitting said questionnaire from said server to said remotely programmable apparatus;

a data gatherer connected to said questionnaire generator for receiving from said remotely programmable apparatus said individual's ~~physical condition into a physical condition profile, said individual's mental condition into a mental condition profile, said individual's behavior into a behavioral responses to said questions into a profile for said individual according to responses to the questionnaire;~~

a script generator connected to said data gatherer for generating a customized script program from questions based on said individual's ~~physical, mental, and behavioral profiles,~~ and for transmitting said customized script program to said remotely programmable apparatus;

a report generator for generating a report comprising said individual's ~~physical, mental, and behavioral profiles and said assigned customized script program;~~ and

a database connected to said questionnaire generator, said data gatherer, and said script generator for storing said ~~questionnaire, said profiles, and said script program;~~

a three dimensional data structure wherein a first dimension represents an aspect of care, a second dimension represents an expression of risk and a third dimension represents a level of risk;

and wherein said remotely programmable apparatus comprises:

a communication means for receiving said questionnaire and said script program from said server and for transmitting said responses to said server;

a user interface for communicating said questionnaire and said script program to said individual and for receiving said responses;

Application No. 09/810334
 Amendment dated June 16, 2006
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Docket No.: 014030.0146PTUS

a memory for storing said questionnaire, said script program, and said responses; and
 a processor connected to said communication means, said user interface and said memory for executing said questionnaire and said script program to communicate said questions to said individual, to receive said responses to said questions, and to transmit said responses to said server.

2. ~~(Currently Amended)~~ The system of Claim 1, wherein after said responses are transmitted to said server, ~~additional physical, mental, and behavioral profiles are created and an additional script program is created~~ said profile of said individual is updated based on said responses.

3. ~~(Currently Amended)~~ The system of Claim 1, wherein said ~~questionnaire generator~~ profile further comprises a registration means for registering a name of said individual, a language of said individual, and a current health condition of said individual; and said questionnaire generator and said script generator comprise a tailoring means for tailoring said questionnaire and said script program in dependence upon said language and said current health condition of said individual.

4. (Original) The system of Claim 1, wherein said questionnaire generator further includes a confirmation means for confirming with said individual said ~~physical profile, mental profile, and behavioral profile.~~

5. ~~(Currently Amended)~~ The system of Claim 1, wherein said script program comprises:

a request for ~~clinical data~~ responses to said questions from said remotely programmable apparatus;

a ~~monitoring question related to health monitoring of said individual;~~ and educational information.

6. (Original) The system of Claim 5, wherein said educational information comprises means for accessing an external source of additional educational information and means for transferring said additional educational information from said external source to said remotely programmable apparatus.

7. (Original) The system of Claim 1, wherein said data relating to said physical

Application No. 09/810334
 Amendment dated June 16, 2006
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Docket No.: 014030.0146PTUS

condition of said individual comprise measurements which are received from a monitoring device connected to said remotely programmable apparatus.

8. (Original) The system of Claim 1, wherein said data relating to said physical condition of said individual comprises medical claims received from a managed care organization of said individual.

9. (Original) The system of Claim 1, wherein said data related to said physical condition of said individual comprises electronic medical records received from a health-care provider of said individual.

10. (Currently Amended) A method for providing customized health information to an individual to induce a modification in a health-related behavior of said individual, said method comprising:

exchanging data with a server through a communication network, wherein said data includes ~~a questionnaire and a~~ script program executable by ~~said a~~ remotely programmable apparatus to communicate questions to said individual, to receive responses to said questions, and to transmit said responses to said server;

~~storing said questionnaire, said script program, and said responses to said questions;~~

~~communicating said questions to said individual and for receiving said~~

~~responses to said questions; and~~

~~executing said questionnaire and said script program;~~

transferring from said server to said remotely programmable apparatus said questionnaire containing questions for determining at least one of a physical condition, a mental condition, and behavior of said individual;

receiving in said server responses to said questions entered by said individual from said remotely programmable apparatus;

generating from said responses a ~~physical condition, a mental condition, and a~~ behavior profile of said individual;

~~translating said physical condition, mental condition, and behavior into physical, mental, and behavioral profiles of said individual;~~

Application No. 09/810334
 Amendment dated June 16, 2006
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Docket No.: 014030.0146PTUS

generating a three dimensional data structure, wherein a first dimension represents an aspect of care, a second dimension represents an expression of risk and a third dimension represents a level of risk;

generating a customized script program for said individual based on said ~~physical, mental, and behavioral~~ profiles; and

transferring said customized script program to said remotely programmable apparatus.

11. (Original) The method of Claim 10, further comprising ~~creating additional physical, mental, and behavioral profiles~~ updating said profile and generating an additional script program after said server receives said responses.

12. (Original) The method of Claim 10, further comprising ~~registering a name of said individual, a language of said individual, and said current health condition of said individual in said server prior to transferring said questionnaire; and tailoring said questionnaire and said script program to said individual in dependence upon said language and said current health condition of said individual.~~

13. (Original) The method of Claim 10, wherein said script program comprises:
 a request for responses to said questions from said remotely programmable apparatus ~~clinical data;~~
 a ~~monitoring~~ question related to health monitoring of said individual; and
 educational information.

14. (Original) The method of Claim 13, wherein said educational information comprises means for accessing an external source of additional educational information and means for transferring said additional educational information from said external source to said remotely programmable apparatus.

15. (Original) The method of Claim 10, further comprising generating a report comprising said individual's ~~physical, mental, and behavioral profiles and said assigned customized script program.~~

Application No. 09/810334
 Amendment dated June 16, 2006
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Docket No.: 014030.0146PTUS

16. (Original) The method of Claim 10, wherein said data relating to said physical condition comprises measurements which are received by said server from a monitoring device connected to said remotely programmable apparatus.

17. (Original) The method of Claim 10, wherein said data relating to said physical condition of said individual comprises medical claims received from a managed care organization of said individual.

18. (Original) The method of Claim 10, wherein said data relating to said physical condition of said individual comprises electronic medical records received from a health-care provider of said individual.

19. (Currently Amended) A clinician computer system, the clinician system in communicating with one or more patient device, the clinician system comprising:

a database comprising questions, answer and follow-up ~~actions~~ actions, and a three dimensional data structure, wherein a first dimension represents an aspect of care, a second dimension represents an expression of risk and a third dimension represents a level of risk;

a display;

a processor; and

a graphical user interface executed by the processor and presented on the display comprising:

a selection component for selecting a question, answer or follow-up action from the database;

an icon generator for generating and displaying an icon associated with the selected question, answer or follow-up action;

a ~~linking component~~ component for linking displayed icon; and

a conversion component for converting linked displayed icons into a script program;

a sending component for sending the script program to a patient device over a communication network.